

**R307. Environmental Quality, Air Quality.****R307-510. Oil and Gas Industry: Natural Gas Engine Requirements.****R307-510-1. Purpose.**

R307-510 establishes requirements for engines associated with oil and gas operations to control emissions nitrogen oxide emissions.

**R307-510-2. Applicability.**

(1) R307-510 applies to each natural gas-fired engine at a well site as defined in 40 CFR 60.5430a, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution, that began operations, installed new engines, or made modifications to existing engines after January 1, 2016.

(a) R307-510 does not apply to a natural gas-fired engine that is subject to an approval order issued under R307-401-8.

**R307-510-3. Engine Requirements.**

(1) Regardless of construction, reconstruction, or modification date, each stationary engine at a well site shall comply with 40 CFR Subpart JJJJ when the engine is installed or modified.

(2) Each engine shall vent exhaust gases vertically unrestricted with the following stack height requirements:

(i) Site hp ratings of 306 or higher shall vent exhaust vertically unrestricted with an attached stack height of no less than 10 feet.

(ii) Site hp ratings of 151 to 305 horsepower shall vent exhaust vertically unrestricted with an attached stack height of no less than 8 feet.

(iii) Site hp ratings of 150 horsepower or less have no stack height requirements.

**R307-510-4. Recordkeeping.**

The owner/operator shall maintain documentation demonstrating that each stationary engine on-site meets the requirements contained in R307-510-3.

**KEY: air pollution, oil, gas**

**Date of Enactment or Last Substantive Amendment: [~~October 7,~~ 2014] 2017**

**Authorizing, and Implemented or Interpreted Law: 19-2-104(1) (a)**